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Chief, HTA

: Chief, Technical Intelligence Services Division

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Observations of the Relative Image Quality of A-2 vs. B Photography of Indonesia

- 1. The following comments are based on the image quality only and not concerned with such problems as reliability, handling problems, and interpretation problems.
- 2. It is the opinion of the undersigned, after viewing all Indonesia photography through No. 1760, that the B configuration, despite the advantages of increased focal length, has generally not provided the information that would have resulted from the use of the A-2. This opinion was shared by P.I. personnel of
- 3. Both A-2 and B photography received the same processing, so this is not a factor.
- 4. B photography was generally too thin. This could be a partial explanation of B image quality.
- 5. Generally one could use a 7% glass on the A-2 image without image creakup, but 2-4X magnification would cause image breakup on the B.
- 6. Another comparison is that it was easier to distinguish a T-6 from F-51, on A-2 photography than on B photography.
- 7. It is recommended that the A-2 configuration be used when coverage limitations are not a limiting factor. It is further recommended that personnel provide Ops with data on image quality and reliability etc., and also provide Ops information on which equipment is providing the best information.

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